

SEP 04 2002

SERIAL NO.:

09/604,218

FILED:

6/27/2000

FOR:

FUNCTIONALLY GRADED FRICTION MATERIAL

APPLICANTS:

TULIN K. HIDAYETOGLU

ART UNIT:

1762

EXAMINER:

E. TSOY

CONFIRMATION NO.:

4131

THE COMMISSIONER OF PATENTS
AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is an **amendment** in the above-identified application.

No additional fee is required
The fee has been calculated as shown below:

	<u>(Col. 1)</u> CLAIMS REMAINING AFTER AMENDMENT	<u>(Col. 2)</u> HIGHEST NO. PREVIOUSLY PAID FOR	<u>(Col. 3)</u> PRESENT EXTRA	RATE	ADD'L. FEE
TOTAL	* 19	- ** 19	= 0	X \$18.00	= \$0.00
INDEP.	* 2	- *** 2	= 0	X \$80.00	= \$0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ \$270.00	=	\$0.00
			TOTAL		\$0.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

Please charge my Deposit Account No. 05-0275 in the amount of \$0.00. A duplicate copy of this sheet is attached.

A check in the amount of \$_____ is attached.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-0275. A duplicate copy of this sheet is attached.

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
Any patent application processing fees under 37 CFR 1.17.

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C 1700 MAIL ROOM
SEP 5 2002

DATE: August 30, 2002
CASE DOCKET NO.: 98-rCLU-363

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1700



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

SERIAL NO. : 09/604,218
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231, on:

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Honorable Commissioner of
Patents & Trademarks
Washington, D.C. 20231

Sir:

AMENDMENT

In response to the Office Action mailed June 4, 2002, please amend the above-identified patent application as follows.

IN THE CLAIMS

101700 MAIL ROOM
SEP 15 2002
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Please rewrite claim 1 as set forth below in clean form.

1. (Three Times Amended) A friction material with improved wear resistance and thermal conductivity, comprising:

a functionally graded material including a composite material having heat and wear resistant fibers with a varying concentration therein impregnated with a resin; and

a plurality of heat conducting elements situated within said functionally graded material in a selected orientation and spatial distribution with a varying concentration, wherein said functionally graded material is constructed for engagement with a cooperating movable member, said functionally graded material including a first friction surface constructed for such engagement and a second non-engaging surface, said varying concentration of said heat conducting elements decreasing in